



(WO/2003/023781) EXTENSION OF M3U FILE FORMAT TO SUPPORT USER INTERFACE AND NAVIGATION TASKS IN A DIGITAL AUDIO PLAYER

Biblio. Data Description Claims National Phase Notices Documents

Latest bibliographic data on file with the International Bureau

Publication Number: WO/2003/023781 International Application No.: PCT/US2002/026485

Publication Date: 20.03.2003

International Filing Date: 06.09.2002

Chapter 2 Demand Filed: 18.03.2003

Int. Class.: G11B 27/10 (2006.01), G11B 27/32 (2006.01)

Applicants: THOMSON LICENSING S.A. [FR/FR]; 46, Quai A. Le Gallo F-92848 Boulogne Cedex (FR) (All Except US).

GUILLEN, Newton, Galileo [PA/US]; 742 Marana Drive Carmel, IN 46032 (US) (US Only).

JOHNSON, Lisa, Renee [US/US]; 9109 Dew Circle Indianapolis, IN 46260 (US) (US Only).

CHEAH, Sin, Hui [MY/US]; 14648 Brahms Drive, Apt. 2124 Carmel, IN 46032 (US) (US Only).

Inventors: GUILLEN, Newton, Galileo [PA/US]; 742 Marana Drive Carmel, IN 46032 (US).

JOHNSON, Lisa, Renee [US/US]; 9109 Dew Circle Indianapolis, IN 46260 (US).

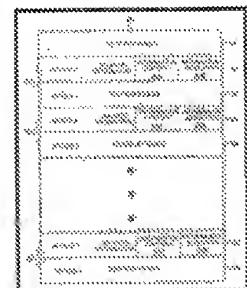
CHEAH, Sin, Hui [MY/US]; 14648 Brahms Drive, Apt. 2124 Carmel, IN 46032 (US).

Agent: TRIPOLI, Joseph, S.; Thomson multimedia Licensing Inc. P.O. Box 5312 Princeton, NJ 08540 (US).

Priority Data: 60/318,721 10.09.2001 US

Title: EXTENSION OF M3U FILE FORMAT TO SUPPORT USER INTERFACE AND NAVIGATION TASKS IN A DIGITAL AUDIO PLAYER

Abstract: A digital audio player (10) and a data structure and method for providing an audio playlist (90). The data structure includes a playlist record (92) for each audio data file, each playlist record (92) including a file pointer segment (94) and an information segment (93) having a plurality of content information fields (93A) and at least one indexing information field (93B). A method of browsing audio data file content information in an audio data player (10) having a user interface includes providing at least one playlist (90) including records (92) stored in a predetermined sequence and including an information segment (93) including content information fields (93A) and indexing information fields (93B), outputting the content information fields (93A) to the user interface, receiving a playlist navigation signal from the user interface, and in response to the playlist navigation signal, using the indexing information fields (93B) to locate and output the content information fields (93A) for another record, the records (92) related by the predetermined sequence and the navigation signal.



Designated States: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

African Regional Intellectual Property Org. (ARIPO) (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, US, ZM, ZW)

Eurasian Patent Organization (EAPO) (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM)

European Patent Office (EPO) (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR)

African Intellectual Property Organization (OAPI) (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR,

NE, SN, TD, TG).

Publication Language:

English (EN)

Filing Language:

English (EN)

10/24/2007

10/24/2007

10/24/2007